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/JT/	1A	2002/0129127	09/12/2002	Roi	mero et al.			
/JT/	1B	2002/0016812	02/07/2002	Ucl	hishiba et al.			
/JT/	1C	2002/0069279	06/06/2002	Ror	mero et al.		, , , , , , , , , , , , , , , , , , , ,	
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/JT/	10	Sun Microsyst Infrastructure	ems, Inc., White Pa Utilization, 2003, C	per, " hapter	Transforming the Eco 's 1-5, pages 1-10	onom	nics of Computing", Optimizing	j IT
/JT/	18	Sun Microsyst Brief, 2002, 9	ems, Inc., White Pa pages	per, "	N1 - Introducing Jus	t in 1	Time Computing", An Executiv	······································
/JT/	15	Sun Microsyst Sun's Terraspi	ems, Inc., N1 Techr ring software, 2002	nology , 2 pa	Brief, "Th I-Fabric ges	Arch	itecture", A core component	of
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/JT/	20	Complexity (2)	pages); 3) eWLM:	Allocatin	stributed Computer ng for Efficiency (2 Iting (3 pages); 200	page	s); 4) The Great B	alancing Act	(2
/JT/	2R	IBM Presentation	on: "Workload Ma	nagemen	nt for e-Business: e\	WLM,	Mike Smith, 4/1/	2003, 27 pa	ges
/JT/	28	Francisco Rom of drawings), " 100110160-1	ero, Patent Applic Dynamic Adaptive	ation (49 S rver i	pages of specifica Provisioning for Bla	tion, de Ar	claims and abstrac chitectures", Atty	ct, and 4 she . Docket No	ets
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/JT/	3R	Lithrough Service	e Level Optimizatio	on". U.S.	Patent Application	al Partition Computer Workloads Serial Number 10/206,594 (27 pages gs), filed 7/26/2002, Atty. Docket No.	•
/JT/	35	Ontimization".	U.S. Patent Applic	ation Se	rial Number 09/493	puter Workloads through Service Level 3,753 (36 pages of specification, 000, Atty. Docket No. 10992091	-
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/616,883	· · · · · · · · · · · · · · · · · · ·				
Filing Date	07/10/2003					
First Named Inventor	Francisco Romero					
Art Unit	Not yet assigned					
Examiner Name	Not yet assigned					
Attorney Docket Number	200207858-1					

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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (* tawnt)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JT/		<sup>US-</sup> 6,088,801	07-11-2000	Grecsek	*
/JT/		<sup>US-</sup> 20040111725	07-10-2004	Srinivasan et al.	
/JT/		US- 20020183972	12-05-2002	Erick et al.	
/JT/		<sup>US-</sup> 20020169680	01-14-2002	Becker et al.	
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	FORE	IGN PATENT DOCU	MENTS		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/JT/		Examiner Henrik Ebbesen Jensen, Search Report, Application No. GB 0415283.1, November 15, 2004, one page.	
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Application Number 10/616,883 Filing Date July 10, 2003 First Named Inventor Francisco Romero Art Unit 2195 **Examiner Name** AN, Meng Ai T. 200207858-1 Attorney Docket Number

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (F Innount)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear
/JT/		US- 2002-0169680-A1	11/14/2002	Becker et al.	
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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/616,883			
Filing Date	July 10, 2003			
First Named Inventor	Francisco Romero			
Art Unit	2195			
Examiner Name	Meng Ai. T. An			
Attorney Docket Number	200207858-1			

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